

Amendments to the Claims:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method of managing seams comprising the steps of:
 - determining a composite output display comprising at least two external displays, each display associated with a view into a contiguous virtual display space and being separated from an adjacent display by a seam that defines an area that cannot display output information;
 - determining seam information associated with the ~~non-sensible~~seam area between the at least two displays;
 - determining output information;
 - determining display layout adjustments for output information associated with views into the contiguous virtual display space, the display layout adjustments being based on the determined seam information and the output information; and
 - displaying the output information for each display based on the determined display layout adjustments.
2. (Original) The method of claim 1, where the seam information is determined based on at least one of: a dynamic determination, retrieving stored display information, determined manually.
3. (Previously Presented) The method of claim 1, where determining the seam information based on retrieving stored display information comprises:
 - determining display information for the at least two displays; and
 - adding bezel based seam information for each of the at least two displays.
4. (Original) The method of claim 2 wherein the seam information is dynamically determined based on sensor information.

5. (Original) The method of claim 2, wherein manually determining the seam information comprises measuring the area between the displays.

6. (Currently Amended) The method of claim 1, where determining the output information ~~For~~for each display associated with a view comprises intercepting output information from at least one of: the application level; the operating system level; the device driver level; and the video memory level.

7. (Currently Amended) The method of claim 1, where determining layout adjustments based on the determined seam information and output information comprises at least one of:

~~determining display layout adjustments based on at least one of the seam information and the output information from a seam-aware output generator;~~

determining display layout adjustments based on seam constrained movement of object elements and output information ~~from a non-seam-aware object element addressable output generator~~ by adjusting an object element originally determined to be output across two adjacent displays and the intervening seam area to move off the seam area for display on only one of the two adjacent displays; and

determining display layout adjustments based on output information and at least one virtual display space repetition ~~areas~~area defined in a region around the seam by adjusting output information originally determined to be output in the at least one repetition area to be repeated in two adjacent displays to provide contextual guidance for the display.

8. (Original) The method of claim 7, where the repetition areas are based on at least one of pixels, characters, words and sentences.

9. (Currently Amended) The method of claim 7, where movements of seam constrained object elements are based on at least ~~one~~one of: simulated annealing,

constraint satisfaction, physical modeling, user history, nearest point-to-nearest-point, heuristics, and algorithms.

10. (Original) The method of claim 7, where the display layout adjustments are performed by the output information generator.

11. (Original) The method of claim 9, where the output information is displayed in the seam.

12. (Currently Amended) A system for managing seams in composite display system comprising:

an input/output circuit;

a memory;

a processor for determining output information to be displayed;

a seam information determination circuit that determines seam information for a seam between at least two external adjacent output displays that cannot display output information;

a display layout adjustment circuit that determines display layout adjustments for the output image information associated with views into ~~the~~ contiguous virtual display space, the display layout adjustments being based on the determined seam information and the output ~~information;~~information, and where the processor displays the output information for each display based on the determined display layout adjustments.

13. (Original) The system of claim 12, where the seam information is determined based on at least one of: a dynamic determination, retrieving stored display information, determined manually.

14. (Currently Amended) The system of claim 12, where the seam information determination circuit determines seam information by determining bezel based display

information for the at least two displays and determining seam information by adding ~~the~~ bezel based seam information for the at least two displays.

15. (Original) The system of claim 13, where the seam information is dynamically determined based on sensor information.

16. (Original) The system of claim 13, where manually determining the seam information comprises measuring the seam between displays.

17. (Original) The system of claim 12, where determining the output image information for each display is based on intercepting the output information from at least one of: an application level, an operating system level, a device driver level, and a video memory level.

18. (Currently Amended) The system of claim 12, wherein determining the layout adjustments are determined by at least one of: (1) seam constrained movement of addressable object elements where the layout of addressable objects originally determined to be output across two adjacent displays and the intervening seam area is adjusted to move off the seam area for display on only one of the displays, and (2) defining of repetition areas around the seam and adjustment of the layout so that output information originally determined to be output in one of the repetition areas is repeated in two adjacent displays to provide contextual guidance for the display.

19. (Original) The system of claim 18, wherein the repetition area is based on at least one of pixels, characters, words and sentences.

20. (Original) The system of claim 18, wherein seam constrained movement is based on at least one of: simulated annealing, constraint satisfaction, physical modeling, user history, nearest-point-to-nearest-point, heuristics and algorithms.

21. (Original) The system of claim 18, wherein the display layout adjustment determination is performed by the generator of the output image information.

22. (Original) The system of claim 20, wherein adjusted output image information is displayed in the seam

23. (Currently Amended) A computer readable storage medium encoded with a computer program comprising instructions for:

determining a composite output display comprising at least two external displays, each display associated with contiguous views into a virtual display space and being separated from an adjacent display by a seam that defines an area that cannot display output information;

determining seam information for at least one seam area between the at least two displays;

determining output information;

determining display layout adjustments for each of the at least two displays associated with the views into virtual display space, the display layout adjustments being based on the determined seam information and the output information; and

displaying the output information for each display based on the determined display layout adjustments.

24. (Canceled)

25. (Currently Amended) A system of managing seams comprising:

a means for determining a composite output display comprising at least two external displays, each display associated with a view into a contiguous virtual display space and being separated from an adjacent display by a seam that defines an area that cannot display output information;

a means for determining seam information associated with the ~~non-~~
~~sensible~~seam area between the at least two displays;

a means for determining output information;

a means for determining display layout adjustments for output information associated with views into the contiguous virtual display space, the display layout adjustments being based on the determined seam information and the output information; and

a means for displaying the output information for each display based on the determined display layout adjustments.

26. (Previously Presented) The method of claim 1, wherein the at least two displays are discrete displays and every image on the at least two discrete displays is displayed.

27. (Previously Presented) The system of claim 12, wherein the at least two displays are discrete displays and every image on the at least two discrete displays is displayed.

28. (Previously Presented) The computer readable storage medium of claim 23, wherein the at least two displays are discrete displays and every image on the at least two displays is displayed.

29. (Previously Presented) The system of claim 25, wherein the at least two displays are discrete displays and every image on the at least two displays is displayed.